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Inventor(s): Guy B. Irving et al.  Title: SERVER CHASSIS HARDWA METHOD  Client/Applicant: RLX Technologies  Mailed: July 19, 2004 Certificate of Express Mailed: June 26, 2004 Express Matty./Secy.:	Serial No.: 09/848,816  ARE MASTER SYSTEM AND  BB File No.: 067856.0213  of Mailing  Mail Rept. No.: EV 324640488 US  ass Mail	:

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JUL 23 2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Guy B. Irving et al.

Serial No.:

09/848,816

Filing Date:

May 4, 2001

Group Art Unit:

2111

Examiner:

Khanh Nmn Dang

Title:

SERVER CHASSIS HARDWARE MASTER

SYSTEM AND METHOD

#### MAIL STOP AMENDMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### **DECLARATION PURSUANT TO 37 C.F.R. § 1.131**

I, the undersigned, hereby declare and state that:

- 1. I am over the age of 21 years, of sound mind, and competent in all respects to make this Declaration.
- 2. I am an inventor of the subject matter of the above-referenced patent application, entitled Server Chassis Hardware Master System and Method, filed on May 4, 2001 (the "Application").



CATENT APPLICATION 09/848,816

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- 3. Guy B. Irving and I (the "Inventors") conceived the subject matter of at least Claims 1, 9, 10, 13, and 16 of the Application (the "Invention") prior to July 12, 2000.
- 4. I participated in the design and construction of a prototype that incorporated the subject matter of the Invention. Attached as Exhibit A is the sixth version of a design schematic that was used to construct the prototype.
- 5. During a time period beginning prior to July 12, 2000, and ending upon completion of the prototype, the Inventors worked diligently toward the design and construction of the prototype.
- 6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. Further, I declare that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.

[THE REST OF THE PAGE INTENTIONALLY LEFT BLANK]

Declaration pursuant to 37 C.F.R. § 1.131 in regard to 09/848,816.

Signed this 19 day of \_\_\_\_\_\_, 2004.

David M. Kirkeby

TENT APPLICATION 09/848,816

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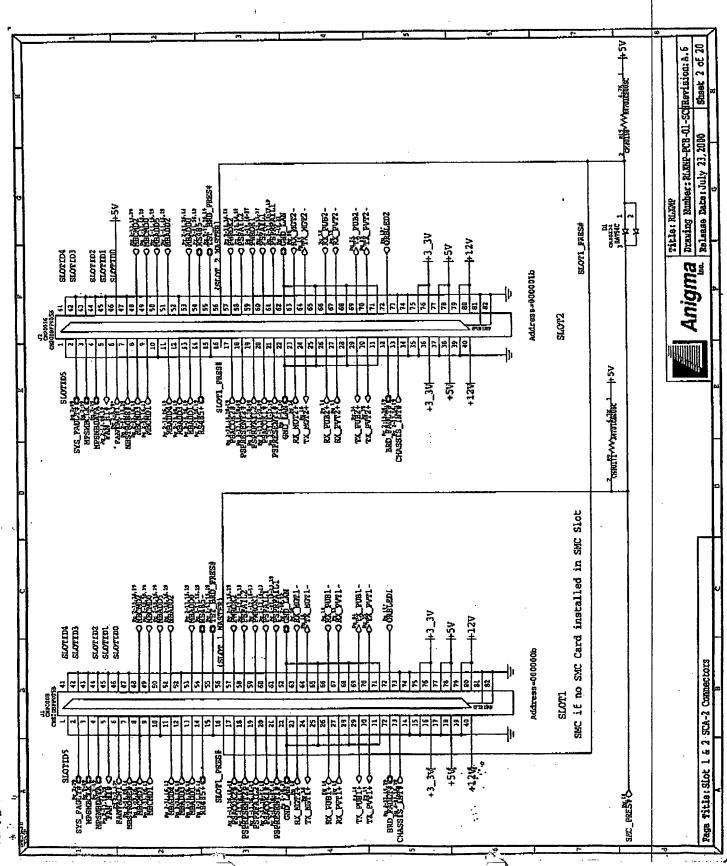
**EXHIBIT A** 

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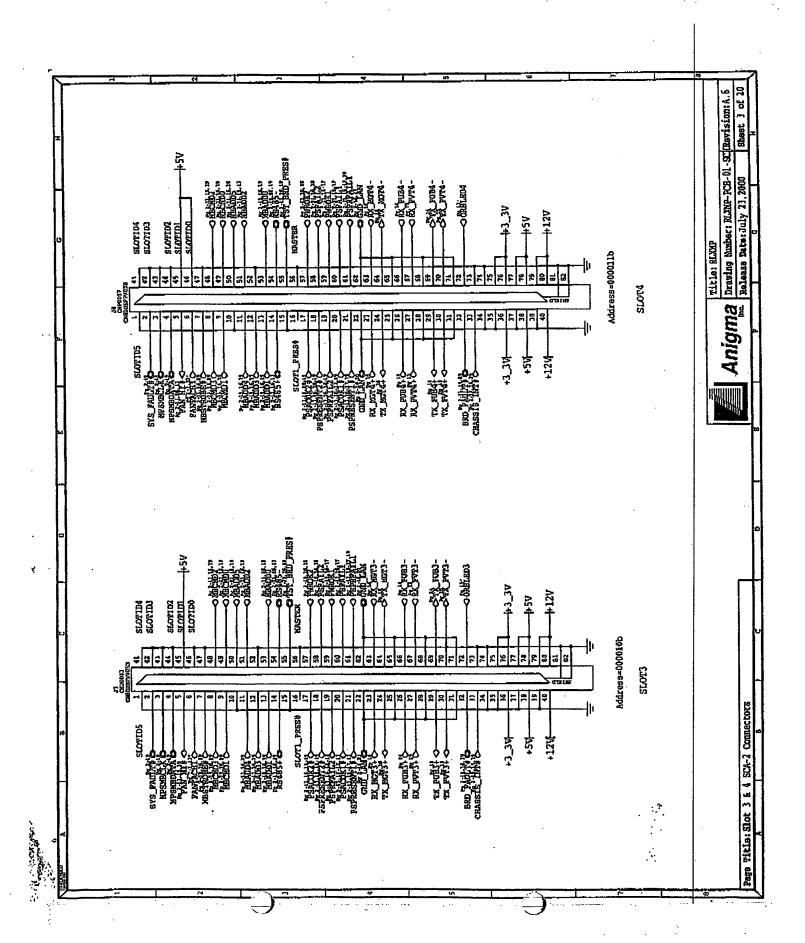
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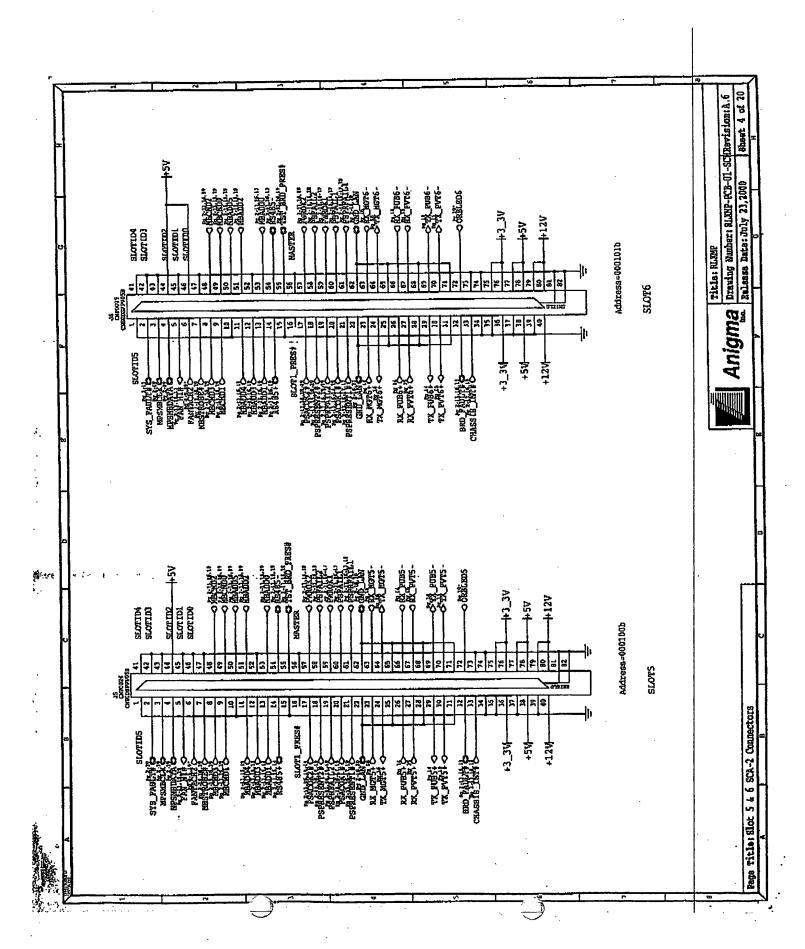
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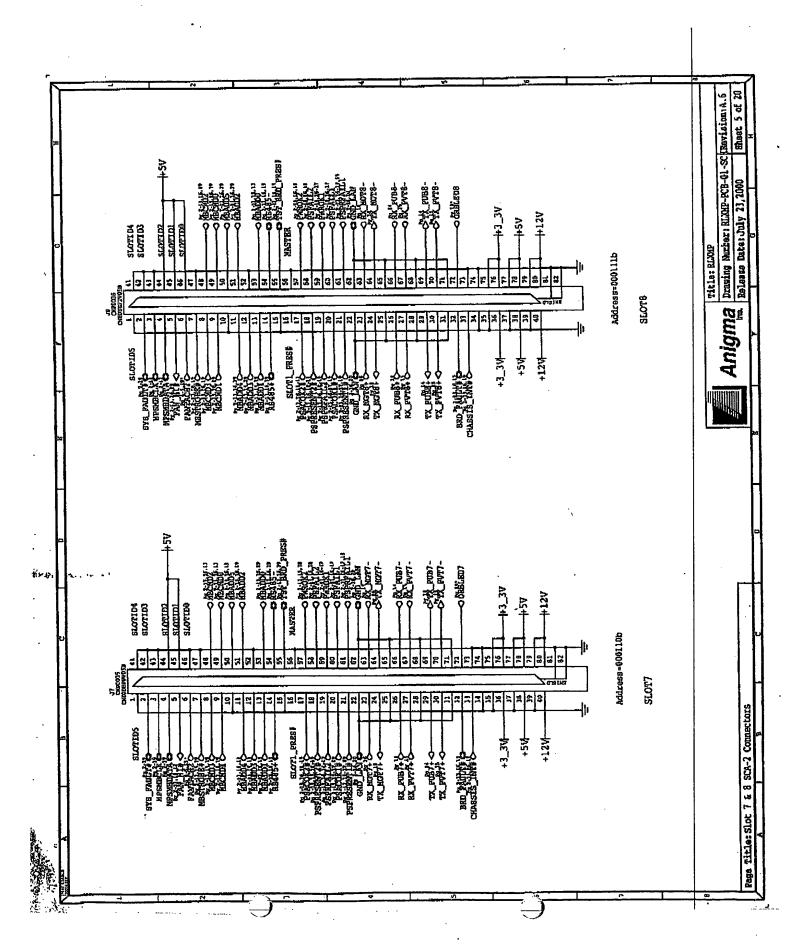
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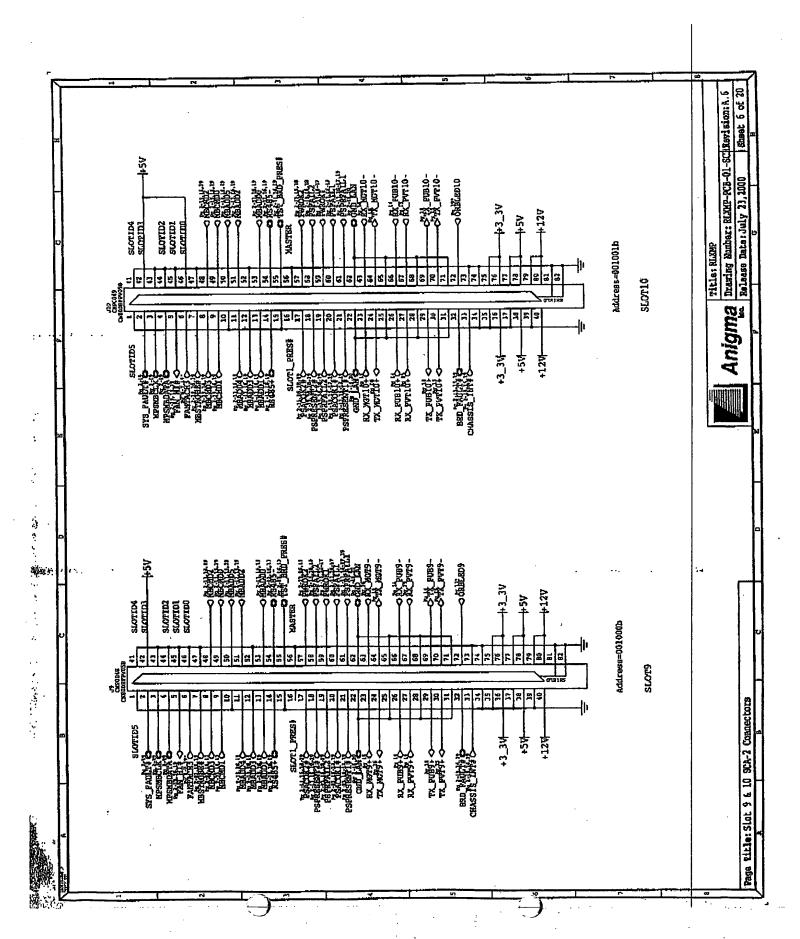


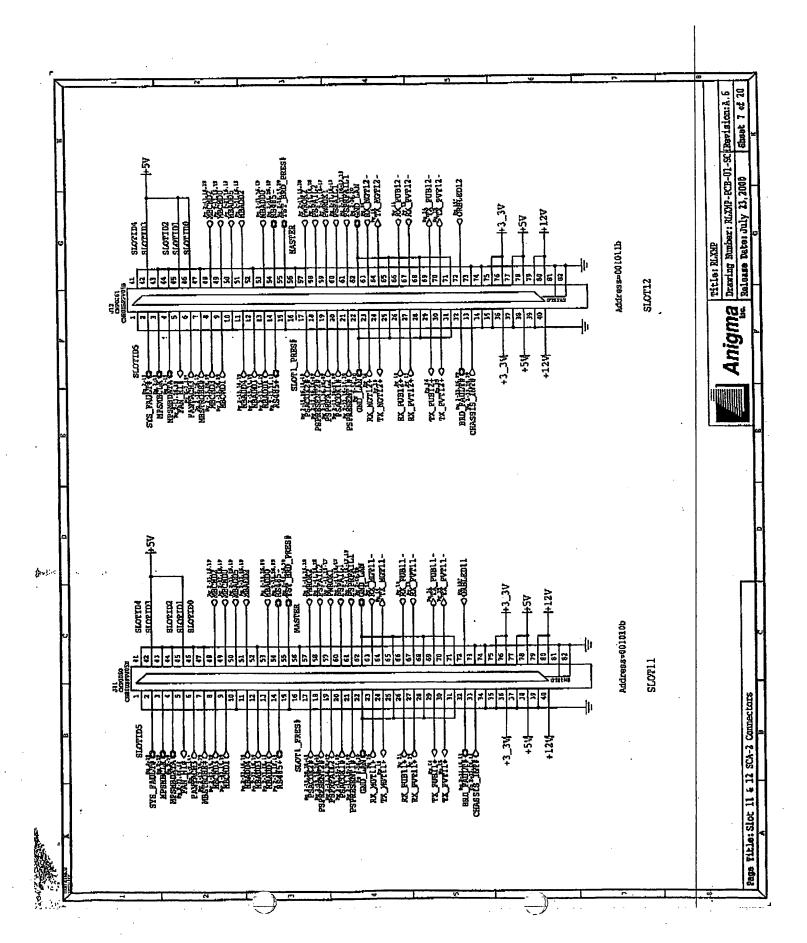
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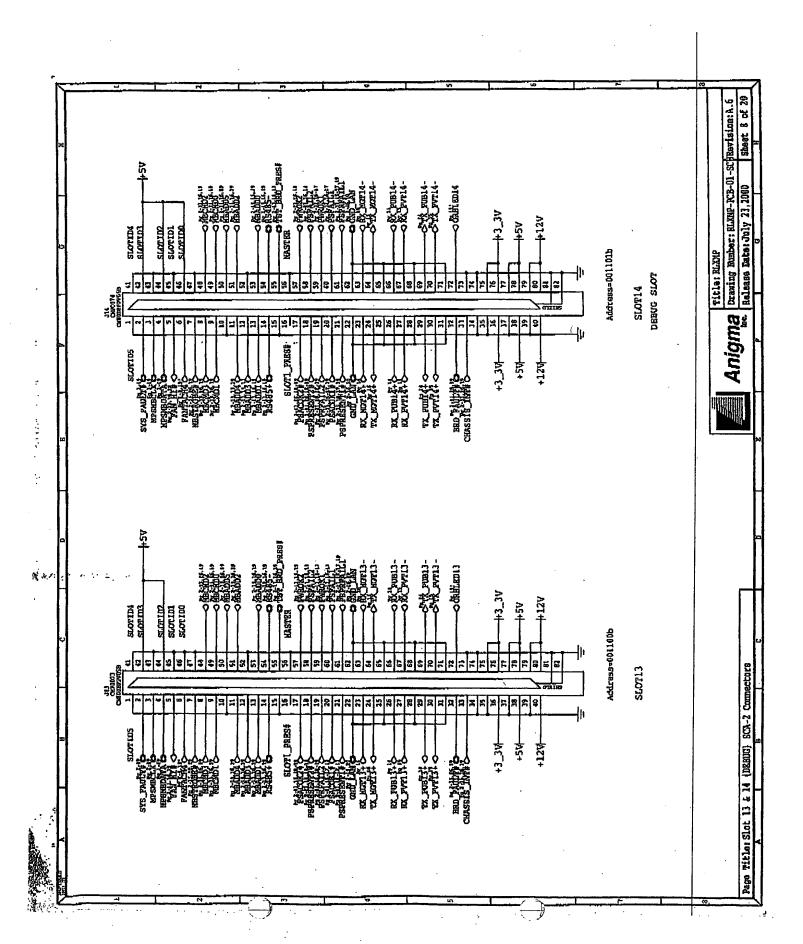


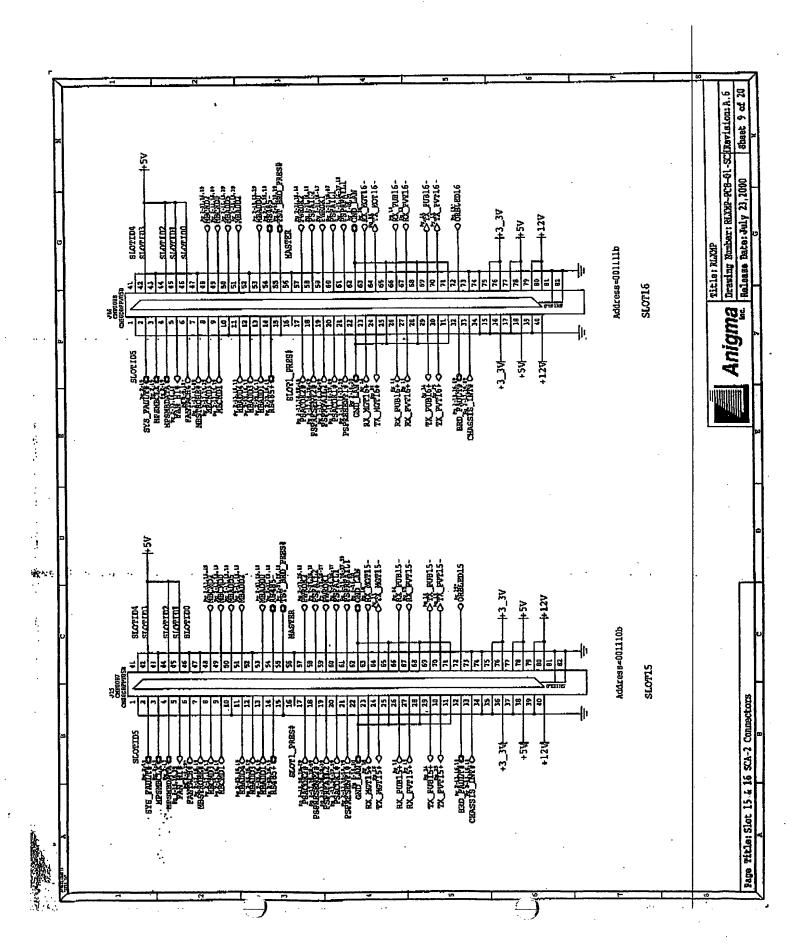


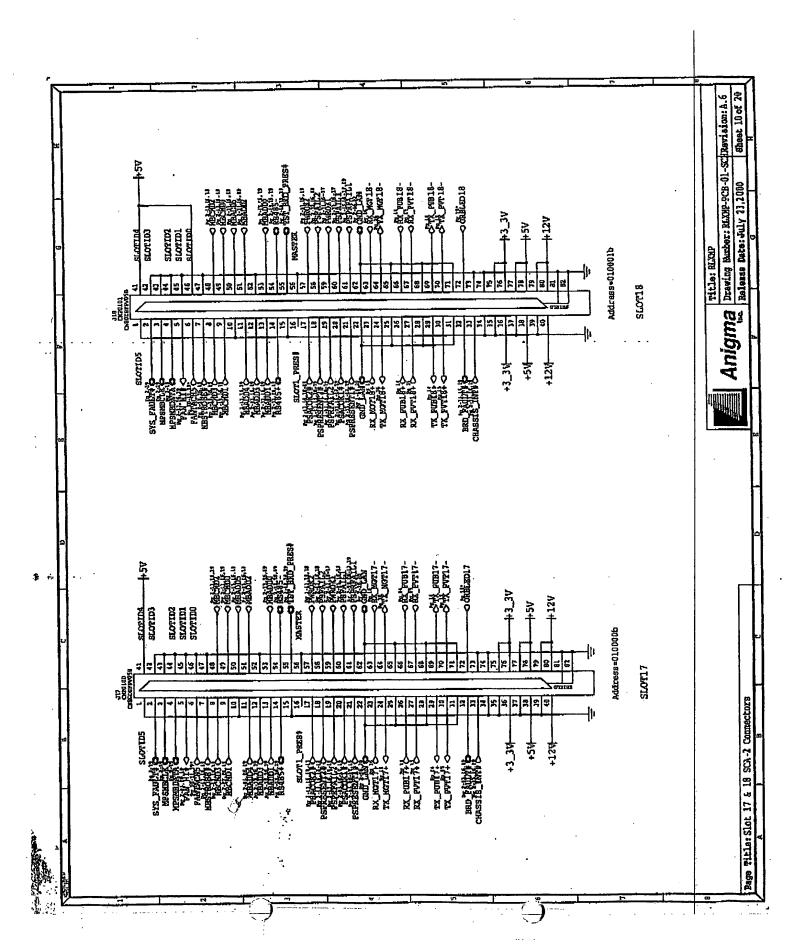


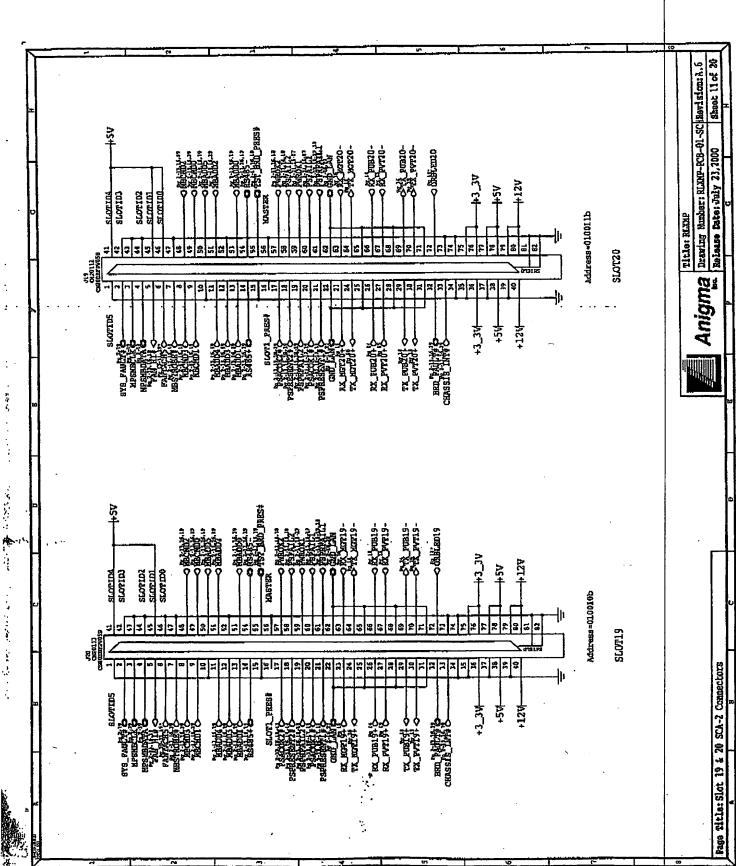


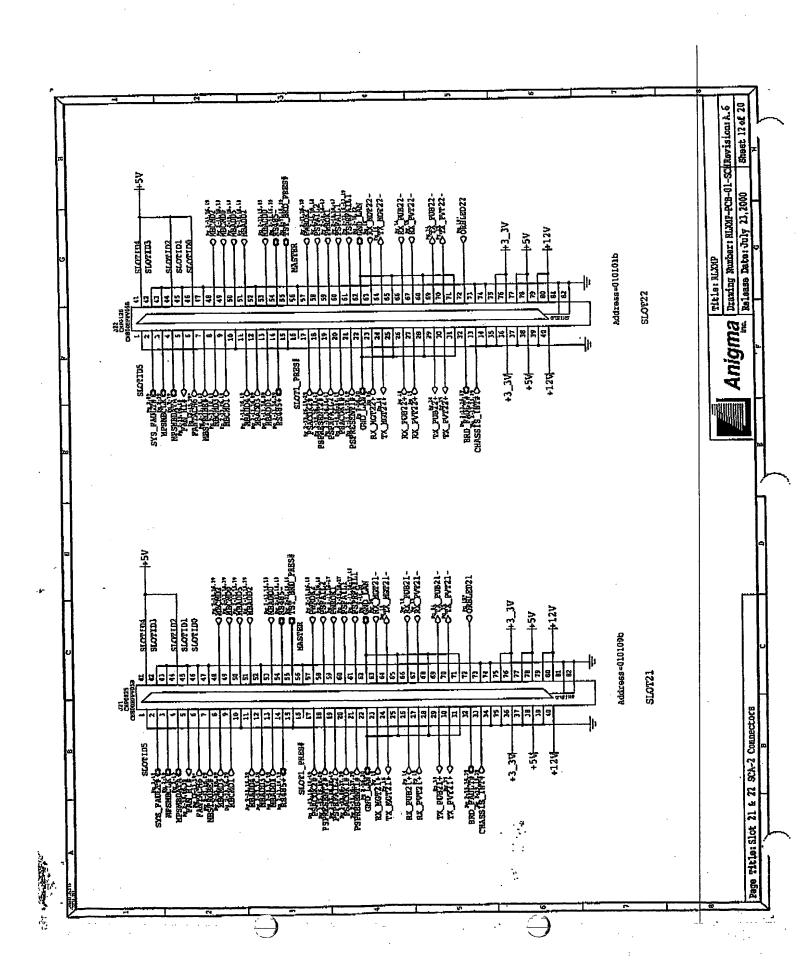


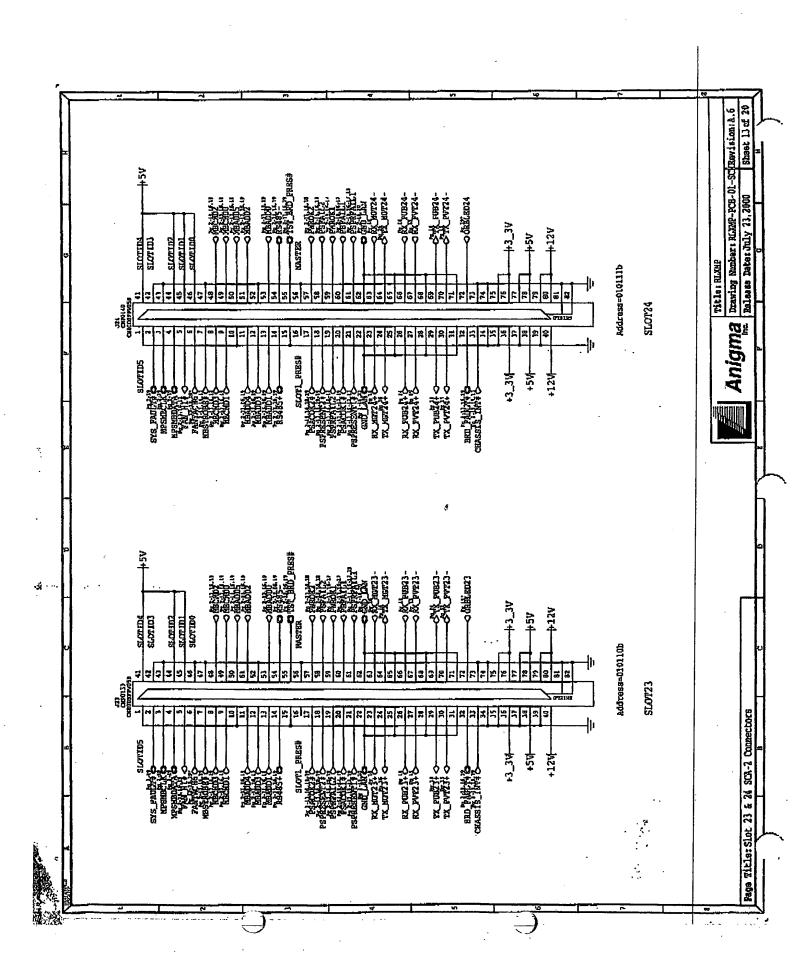


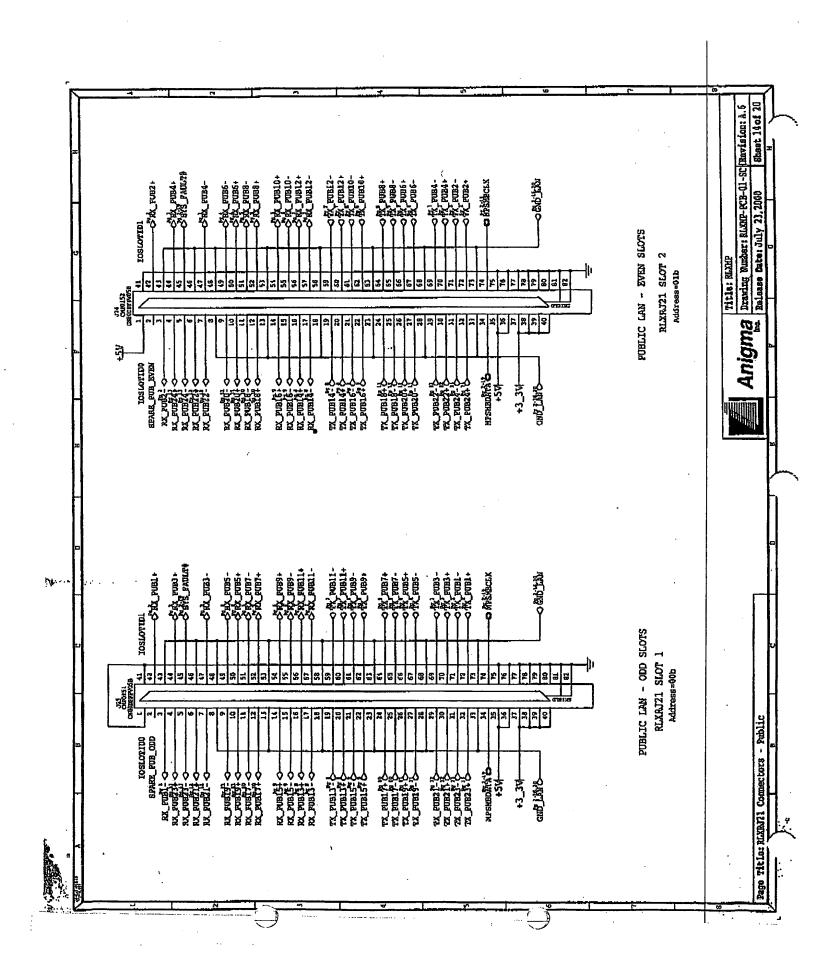


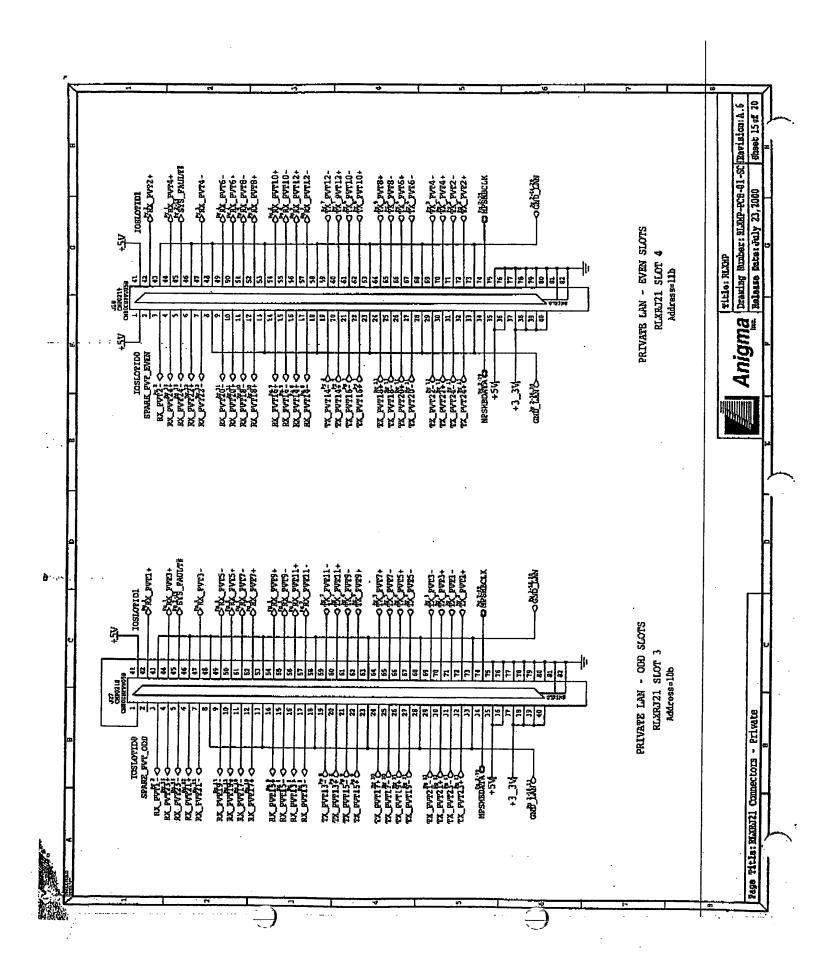


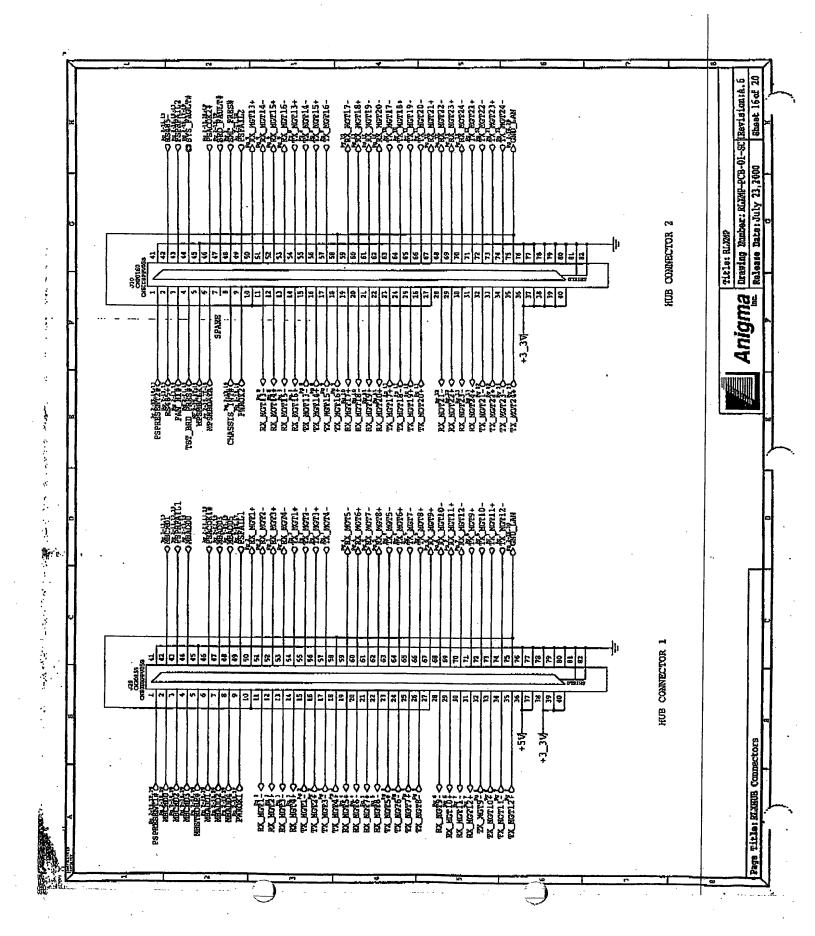


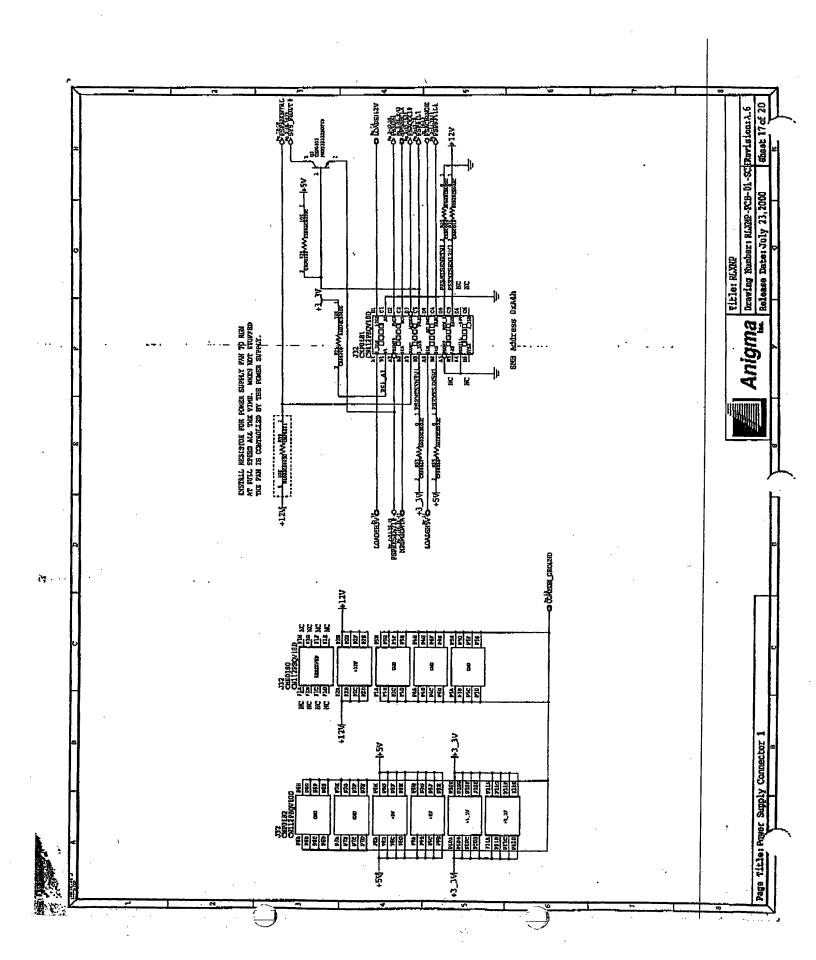


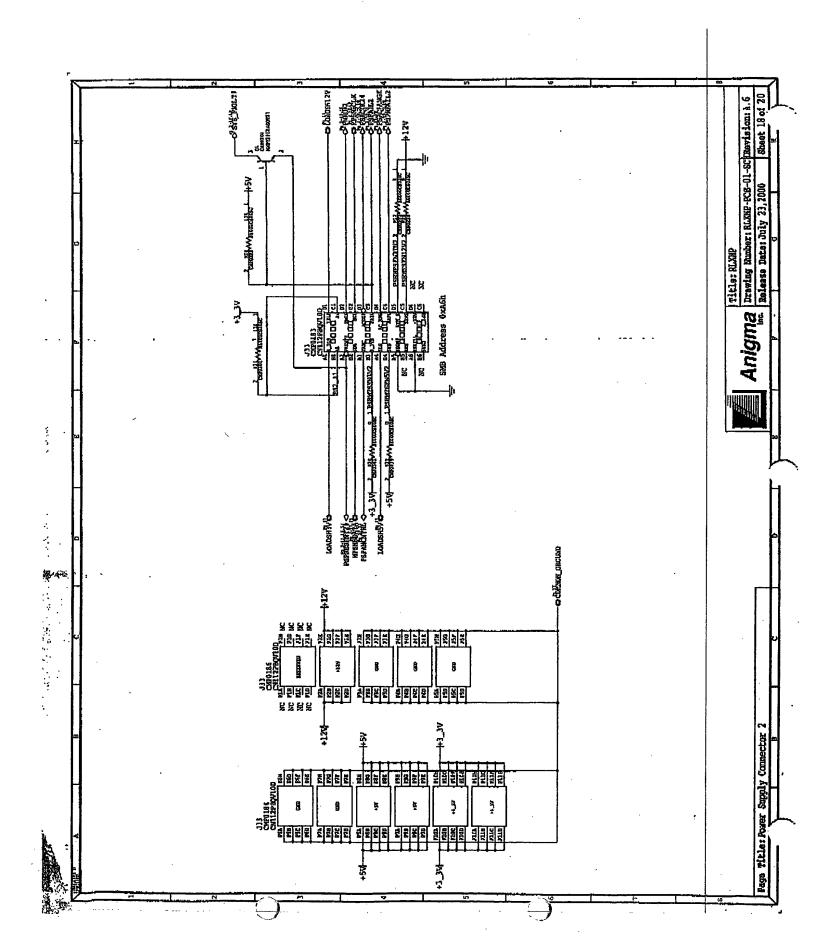


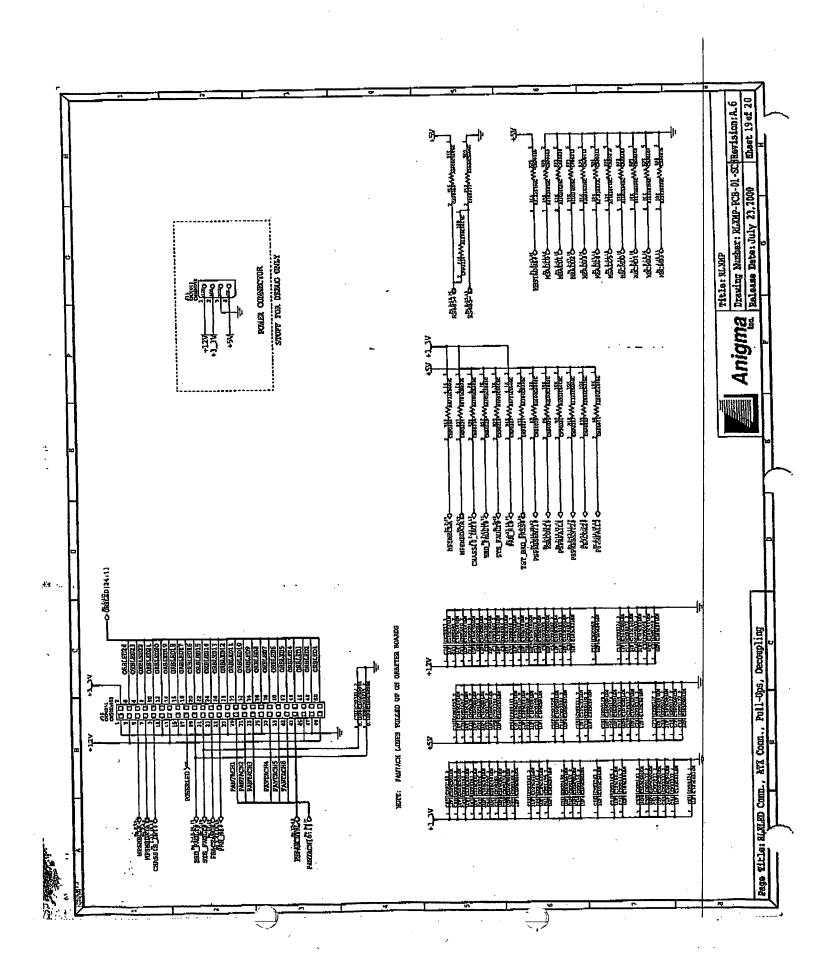


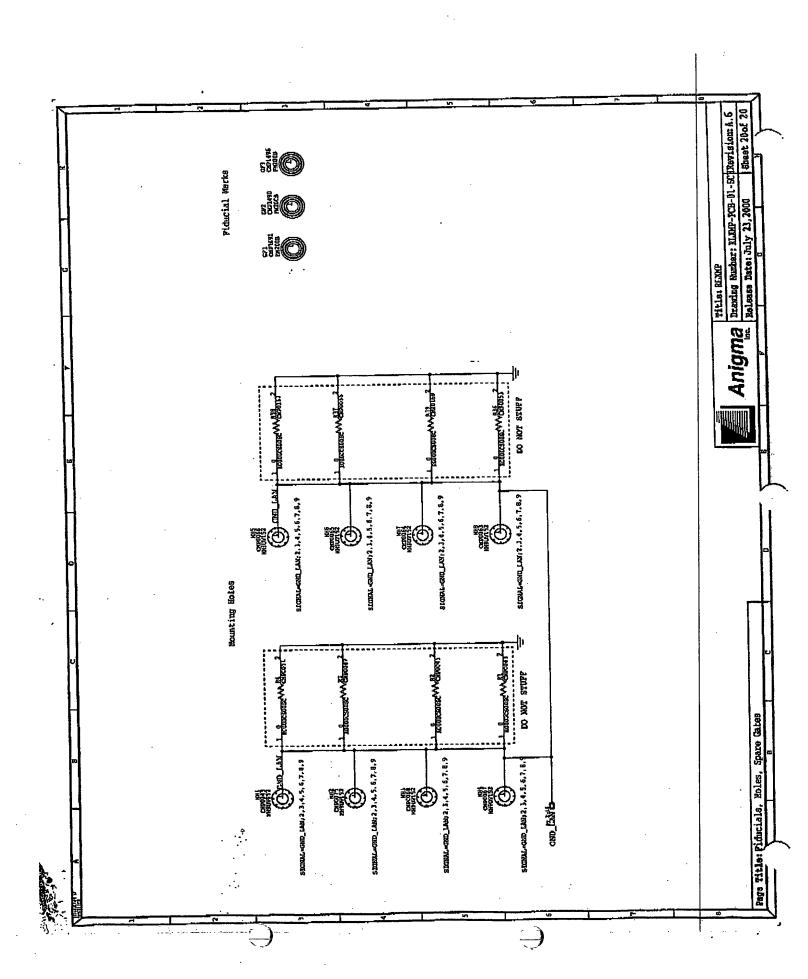












Attorney's Docket: 067856.0213



PATENT 09/848,816

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

IRVING, et al.

Serial No.

09/848,816

Filing Date:

May 4, 2001

Art Group Unit:

2181

Title:

SERVER CHASSIS HARDWARE MASTER SYSTEM

AND METHOD

#### MAIL STOP AMENDMENT

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

#### INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

This Information Disclosure Statement is submitted after the first Office Action, but before the Final Office Action. Pursuant to 1.97(c) and 1.17(p), the stipulated fee of \$180.00 is enclosed herewith. The Commissioner is hereby authorized to charge any additional fee or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Łuke K. Pederse

Reg. No. 45,003

Date: 7/19/04

**CORRESPONDENCE ADDRESS:** 

Customer Number:

05073

Attorney Docket No.:

067856.0213

Information Disclosure Citation In an Application			Application No. 09/848,816			Applicant(s) IRVING, et al				
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	T	Irving, et al., U.S. Patent Application No. 09/848,999 Entitled: "System and Method for Controlling Server Chassis Cooling Fans", filed May 4, 2001 (Attorney Docket No. 067856.0212)								
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PATENT 09/848,816

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

IRVING, et al.

Serial No.

09/848,816

Filing Date:

May 4, 2001

Art Group Unit:

2181

Title:

SERVER CHASSIS HARDWARE MASTER SYSTEM

AND METHOD

MAIL STOP

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL CERTIFICATE
NO.: EV 324645030 US

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Name:

Quincy Chambers

Date:

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#### INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of these references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. § 1.97(h), no representation is made that these references qualify as prior art or that these references are material to the patentability of the present application.

PATENT 09/848,816

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Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Luke K. Pedersen Reg. No. 45,003

Date: 4//

Correspondence Address: 2001 Ross Avenue, Suite 600 Dallas, Texas 75201 214-953-6655

Customer Number:

05073

Attorney Docket No.:

067856.0213

Information Disclosures Citation In an Application			Application No. <b>09/848,816</b>	Applicant(s) IRVING, et al			
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	DOCUMENT NO.	DATE	NAME	CLAS	SS SUBCL	ASS FIL	ING DATE
A	5,546,272	08/13/1996	Moss et al.	361	687	01	/18/1995
В	6,257,832	07/10/2001	Lyszkowski et al.	417	2	02	/04/1999
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New Appln.; C.P.A; Con.; CIP.; Di Provisional; Converted Provisional (Specification, Claims, Abstract)     Bibliographic Data Sheet     Declaration/power of Attorney     Assignment     Verified Statement     Formal Drawing     Informal Drawings     Amendment/Response	Total Pages	☐ Notice of Appeal Bri ☐ Issue Fee ☐ Check No. ☐ Check No. ☐ Serial No. ☐ Other TD	Transmittal  120243 Amt. \$180.00  Amt.:  09 848 8 6  5 \(\omega   PTD   449 \\ \omega \)
Name of Inventor(s): TRUING, etc. Title of Invention: SERUER CHAS. MASTER SYSTEM AND M.	515 41000000	Copies of se	Receipt Date & Serial No:
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Attorney's Docker 0 067856.0213

#### IN THE CHIEF TATES PATENT AND TRADEMARK OFFICE

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In re Application of:

IRVING, et al.

Serial No.

09/848,816

Filing Date:

May 4, 2001

Art Group Unit:

2181

Title:

SERVER CHASSIS HARDWARE MASTER SYSTEM

AND METHOD

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL CERTIFICATE
NO.: EV 324646755 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name:

Willia liles

Date:

3-22-04

EV324646755US

#### INFORMATION DISCLOSURE STATEMENT

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Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicants

Łuke K. Pedersen

Reg. No. 45,003

Date: 3/22/

Correspondence Address: 2001 Ross Avenue, Suite 600 Dallas, Texas 75201 214-953-6655

Customer Number:

05073

Attorney Docket No.:

067856.0213

Page 1 of 2

PTO-1449

#### **Information Disclosure Citation** In an Application

Application No. 09/848,816

Docket Number

067856.0213

Group Art Unit

2181

IRVING, et al Filing Date

Applicant(s)

May 4, 2001

#### **U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATI
A	4,500,821	02/19/1985	Bitting et al	318	254	06/09/1983
В	4,817,865	04/04/1989	Wray	236	49.5	03/17/1988
С	4,964,065	10/16/1990	Hicks et al.	364	514	09/19/01988
D	5,513,361	04/30/1996	Young	395	750	07/25/1994
E	5,687,079	11/11/1997	Bauer et al.	364	175	06/01/1995
F	5,727,928	03/17/1998	Brown	417	44.11	12/14/1995
G	5,731,954	03/24/1998	Cheon	361	699	08/22/1996
Н	5,805,403	09/08/1998	Chemla	361	103	03/28/1996
I	5,848,282	12/08/1998	Kang	395	750.05	01/27/1997
J	6,037,732	03/14/2000	Alfano et al.	318	471	04/21/1998
K	6,065,081	05/16/2000	Stancil	710	104	04/29/1998
L	6,101,459	08/08/2000	Tavallaei et al.	702	132	05/15/1997
M	6,145,098	11/07/2000	Nouri et al.	714	31	10/01/1997
N	6,147,465	11/14/2000	Hollenbeck	318	254	03/25/1999
0	6,172,611	01/09/2001	Hussain et al	340	584	10/19/1998
P	6,204,623	03/20/01	Levy, et al.	318	641	12/17/1998
Q	6,298,376	10/02/2001	Rosner et al.	709	209	03/07/1997

#### FOREIGN PATENT DOCUMENTS

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449

Information Disclos In an Application

Application No.

09/848,816 Docket Number

067856.0213

Group Art Unit 2181

IRVING, et al Filing Date May 4, 2001

Applicant(s)

#### **U.S. PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	6,321,175	11/20/2001	Nagaraj	702	132	12/21/1998
В	6,324,571	11/27/2001	Hacheri	709	208	09/21/1998
С	6,392,372	05/21/2002	Mays, II	318	254	03/31/2000
D	6,396,688	05/28/2002	Davies et al.	361	687	03/29/2000
E	6,411,506	06/25/2002	Hipp et al.	361	686	07/20/2000
F	6,459,589	10/01/2002	Manweiler et al.	361	752	03/26/2001
G	6,470,289	10/22/2002	Peters et al.	702	132	08/05/1999
Н	2002/0020755	02/21/2002	Matsushita	236	49.3	06/14/2001
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